Name of Work: Development of Parks and Providing Children Play and GYM Equipments at HMT Layout in Ward No. 09 Vidyaranyapura.

First and Final Bill

Pre-Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Development of Parks and Providing Children Play and Gym Equipments at HMT Layout in ward no 09 (Vidyaranyapura)

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.01		**Filling the Foundation trenches using approved sand as per Drawing and technical Specification in 250mm layers wherever necessary watering and ramming including cost of all materials, labours, HMT etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		HMT Park									
			Cum	1	8.00	2.15	2.15	2.15	0.20	3.44	
			Cum	1	6.00	2.15	2.15	2.15	0.20	2.58	
			Cum	1	7.00	2.15	2.15	2.15	0.20	3.01	
			Cum	1	5.00	2.15	2.15	2.15	0.20	2.15	
			Cum	1	7.00	2.15	2.15	2.15	0.20	3.01	
			Cum	1	6.00	2.15	2.15	2.15	0.20	2.58	
			Cum	1	5.00	2.15	2.15	2.15	0.20	2.15	
			Cum	1	8.00	2.15	2.15	2.15	0.20	3.44	
			Cum	1	6.50	2.15	2.15	2.15	0.20	2.80	
			Cum	1	9.00	2.15	2.15	2.15	0.20	3.87	
			Cum	1	6.00	2.15	2.15	2.15	0.20	2.58	
			Cum	1	8.00	2.15	2.15	2.15	0.20	3.44	
									Total Executed Qty	**35.05**	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Contactor Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET											
FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Breadt	Breadth	Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
		GymEquipment work									
Item no.09		Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. and as per the directions of the Engineer-in-charge of the work .									
Measurements taken on											
		HMT Park									
			Cum	1	9.50	9.50	9.50	9.50	0.20	18.05	
			Cum	2	9.50	0.75	0.75	0.75	0.55	7.84	
			Cum	2	9.50	0.75	0.75	0.75	0.55	7.84	
		Anand Shetty Park									
			Cum	1	9.50	9.50	9.50	9.50	0.20	18.05	
			Cum	2	9.50	0.75	0.75	0.75	0.55	7.84	
			Cum	2	9.50	0.75	0.75	0.75	0.55	7.84	
									Total Executed Qty	67.45	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Contactor Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET											
FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Breadt	Breadth	Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
Item no.10		**Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		HMT Park									
			Cum	2	9.50	0.60	0.60	0.60	0.15	1.71	
			Cum	2	9.50	0.60	0.60	0.60	0.15	1.71	
		Anand Shetty Park									
			Cum	2	9.50	0.60	0.60	0.60	0.15	1.71	
			Cum	2	9.50	0.60	0.60	0.60	0.15	1.71	
		Flaging Couarse									
		9th Main Road									
		RHS									
0	15		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
15	30		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
30	45		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
45	60		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
60	75		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
75	81.5		Cum	1	6.50	0.30	0.30	0.30	0.15	0.29	
81.5	91	Culvert	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
91	102.4		Cum	1	11.40	0.30	0.30	0.30	0.15	0.51	
102.4	106.2		Cum	1	3.80	0.30	0.30	0.30	0.15	0.17	
106.2	116.5		Cum	1	10.30	0.30	0.30	0.30	0.15	0.46	
116.5	122.2	No work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
122.2	129.9	Culvert	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
129.9	131		Cum	1	1.10	0.30	0.30	0.30	0.15	0.05	
131	146		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
146	162	Road Break	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
162	172.9		Cum	1	10.90	0.30	0.30	0.30	0.15	0.49	
172.9	184.6		Cum	1	11.70	0.30	0.30	0.30	0.15	0.53	
184.6	192.4		Cum	1	7.80	0.30	0.30	0.30	0.15	0.35	
192.4	203.6		Cum	1	11.20	0.30	0.30	0.30	0.15	0.50	
203.6	213.7	Road Break	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
213.7	216.3		Cum	1	2.60	0.30	0.30	0.30	0.15	0.12	
216.3	229.1	No work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
229.1	243.3		Cum	1	14.20	0.30	0.30	0.30	0.15	0.64	
243.3	253	Road Break	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
253	268.7		Cum	1	15.70	0.30	0.30	0.30	0.15	0.71	
268.7	280.3	No work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
280.3	295.3		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
295.3	310.3		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
310.3	321.6		Cum	1	11.30	0.30	0.30	0.30	0.15	0.51	
321.6	331.1	No work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
331.1	346.1		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
346.1	361.1		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
361.1	376.1		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	

19.60

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
376.1	378.2		Cum	1	2.10	0.30	0.30	0.30	0.15	0.09	19.60
378.2	380.5		Cum	1	2.30	0.30	0.30	0.30	0.15	0.10	
		LHS									
0	15		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
15	30		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
30	45.1		Cum	1	15.10	0.30	0.30	0.30	0.15	0.68	
45.1	48.6		Cum	1	3.50	0.30	0.30	0.30	0.15	0.16	
48.6	50.1		Cum	1	1.50	0.30	0.30	0.30	0.15	0.07	
50.1	51.2		Cum	1	1.10	0.30	0.30	0.30	0.15	0.05	
51.2	62.3		Cum	1	11.10	0.30	0.30	0.30	0.15	0.50	
62.3	68.1		Cum	1	5.80	0.30	0.30	0.30	0.15	0.26	
68.1	77.1		Cum	1	9.00	0.30	0.30	0.30	0.15	0.41	
77.1	90.2		Cum	1	13.10	0.30	0.30	0.30	0.15	0.59	
90.2	98.7		Cum	1	8.50	0.30	0.30	0.30	0.15	0.38	
98.7	105.4		Cum	1	6.70	0.30	0.30	0.30	0.15	0.30	
105.4	108.4		Cum	1	3.00	0.30	0.30	0.30	0.15	0.14	
108.4	111.5		Cum	1	3.10	0.30	0.30	0.30	0.15	0.14	
111.5	123.3		Cum	1	11.80	0.30	0.30	0.30	0.15	0.53	
123.3	135.7	No work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
135.7	150.7		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
150.7	165.7		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
165.7	180.7		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
180.7	195.7		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
195.7	208.3		Cum	1	12.60	0.30	0.30	0.30	0.15	0.57	
208.3	219.3	Road Break	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
219.3	223.4		Cum	1	4.10	0.30	0.30	0.30	0.15	0.18	
223.4	226.6		Cum	1	3.20	0.30	0.30	0.30	0.15	0.14	
226.6	240.9		Cum	1	14.30	0.30	0.30	0.30	0.15	0.64	
240.9	249		Cum	1	8.10	0.30	0.30	0.30	0.15	0.36	
249	254.9		Cum	1	5.90	0.30	0.30	0.30	0.15	0.27	
254.9	263.5	no work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
263.5	269.1		Cum	1	5.60	0.30	0.30	0.30	0.15	0.25	
269.1	284.1		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
284.1	290.1		Cum	1	6.00	0.30	0.30	0.30	0.15	0.27	
290.1	294.5		Cum	1	4.40	0.30	0.30	0.30	0.15	0.20	
294.5	309.5		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
309.5	324.5		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
324.5	339.5		Cum	1	15.00	0.30	0.30	0.30	0.15	0.68	
339.5	351.7		Cum	1	12.20	0.30	0.30	0.30	0.15	0.55	
351.7	354.8	no work	Cum	1	0.00	0.30	0.30	0.30	0.15	0.00	
354.8	358.2		Cum	1	3.40	0.30	0.30	0.30	0.15	0.15	
358.2	363.6		Cum	1	5.40	0.30	0.30	0.30	0.15	0.24	
363.6	381.2		Cum	1	17.60	0.30	0.30	0.30	0.15	0.79	
									Total Executed Qty	**35.37**	
									Total Executed Qty	**35.37**	

Executive Engineer
Bruhat Bangalore Sub-Division
Bruhat Bangalore Mahanagara P

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.11		**Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		HMT Park									
			Cum	2	9.00	0.60	0.60	0.60	0.45	4.86	
			Cum	2	9.30	0.60	0.60	0.60	0.45	5.02	
		Anand Shetty Park									
			Cum	2	9.00	0.60	0.60	0.60	0.45	4.86	
			Cum	2	9.30	0.60	0.60	0.60	0.45	5.02	
									Total Executed Qty	**19.76**	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara P

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.14		**Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming including cost of all materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		HMT Park									
			Cum	1	9.00	9.30	9.30	9.30	0.20	16.74	
		Anand Shetty Park									
			Cum	1	9.00	9.30	9.30	9.30	0.20	16.74	
									Total Executed Qty	**33.48**	

ASSISTANT EXECUTIVE ENGINEER Vidyaranyapura Sub-Division Bruhath Bengaluru Mahanagara Pa

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		For Children Equipments									
Item no.15		**Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		HMT Park									
			Cum	1	8.90	9.20	9.20	9.20	0.20	16.38	
		Anand Shetty Park									
			Cum	1	8.90	9.20	9.20	9.20	0.20	16.38	
		Flaging Couarse									
		9th Main Road									
		RHS									
0	15		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
15	30		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
30	45		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
45	60		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
60	75		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
75	81.5		Cum	2	6.50	0.20	0.20	0.20	0.10	0.26	
81.5	91	Culvert	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
91	102.4		Cum	2	11.40	0.20	0.20	0.20	0.10	0.46	
102.4	106.2		Cum	2	3.80	0.20	0.20	0.20	0.10	0.15	
106.2	116.5		Cum	2	10.30	0.20	0.20	0.20	0.10	0.41	
116.5	122.2	No work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
122.2	129.9	Culvert	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
129.9	131		Cum	2	1.10	0.20	0.20	0.20	0.10	0.04	
131	146		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
146	162	Road Break	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
162	172.9		Cum	2	10.90	0.20	0.20	0.20	0.10	0.44	
172.9	184.6		Cum	2	11.70	0.20	0.20	0.20	0.10	0.47	
184.6	192.4		Cum	2	7.80	0.20	0.20	0.20	0.10	0.31	
192.4	203.6		Cum	2	11.20	0.20	0.20	0.20	0.10	0.45	
203.6	213.7	Road Break	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
213.7	216.3		Cum	2	2.60	0.20	0.20	0.20	0.10	0.10	
216.3	229.1	No work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
229.1	243.3		Cum	2	14.20	0.20	0.20	0.20	0.10	0.57	
243.3	253	Road Break	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
253	268.7		Cum	2	15.70	0.20	0.20	0.20	0.10	0.63	
268.7	280.3	No work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
280.3	295.3		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
295.3	310.3		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
310.3	321.6		Cum	2	11.30	0.20	0.20	0.20	0.10	0.45	
321.6	331.1	No work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
331.1	346.1		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
346.1	361.1		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
361.1	376.1		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	

4/4/09

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
376.1	378.2		Cum	2	2.10	0.20	0.20	0.20	0.10	0.08	44.09
378.2	380.5		Cum	2	2.30	0.20	0.20	0.20	0.10	0.09	
		LHS									
0	15		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
15	30		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
30	45.1		Cum	2	15.10	0.20	0.20	0.20	0.10	0.60	
45.1	48.6		Cum	2	3.50	0.20	0.20	0.20	0.10	0.14	
48.6	50.1		Cum	2	1.50	0.20	0.20	0.20	0.10	0.06	
50.1	51.2		Cum	2	1.10	0.20	0.20	0.20	0.10	0.04	
51.2	62.3		Cum	2	11.10	0.20	0.20	0.20	0.10	0.44	
62.3	68.1		Cum	2	5.80	0.20	0.20	0.20	0.10	0.23	
68.1	77.1		Cum	2	9.00	0.20	0.20	0.20	0.10	0.36	
77.1	90.2		Cum	2	13.10	0.20	0.20	0.20	0.10	0.52	
90.2	98.7		Cum	2	8.50	0.20	0.20	0.20	0.10	0.34	
98.7	105.4		Cum	2	6.70	0.20	0.20	0.20	0.10	0.27	
105.4	108.4		Cum	2	3.00	0.20	0.20	0.20	0.10	0.12	
108.4	111.5		Cum	2	3.10	0.20	0.20	0.20	0.10	0.12	
111.5	123.3		Cum	2	11.80	0.20	0.20	0.20	0.10	0.47	
123.3	135.7	No work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
135.7	150.7		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
150.7	165.7		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
165.7	180.7		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
180.7	195.7		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
195.7	208.3		Cum	2	12.60	0.20	0.20	0.20	0.10	0.50	
208.3	219.3	Road Break	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
219.3	223.4		Cum	2	4.10	0.20	0.20	0.20	0.10	0.16	
223.4	226.6		Cum	2	3.20	0.20	0.20	0.20	0.10	0.13	
226.6	240.9		Cum	2	14.30	0.20	0.20	0.20	0.10	0.57	
240.9	249		Cum	2	8.10	0.20	0.20	0.20	0.10	0.32	
249	254.9		Cum	2	5.90	0.20	0.20	0.20	0.10	0.24	
254.9	263.5	no work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
263.5	269.1		Cum	2	5.60	0.20	0.20	0.20	0.10	0.22	
269.1	284.1		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
284.1	290.1		Cum	2	6.00	0.20	0.20	0.20	0.10	0.24	
290.1	294.5		Cum	2	4.40	0.20	0.20	0.20	0.10	0.18	
294.5	309.5		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
309.5	324.5		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
324.5	339.5		Cum	2	15.00	0.20	0.20	0.20	0.10	0.60	
339.5	351.7		Cum	2	12.20	0.20	0.20	0.20	0.10	0.49	
351.7	354.8	no work	Cum	2	0.00	0.20	0.20	0.20	0.10	0.00	
354.8	358.2		Cum	2	3.40	0.20	0.20	0.20	0.10	0.14	
358.2	363.6		Cum	2	5.40	0.20	0.20	0.20	0.10	0.22	
363.6	381.2		Cum	2	17.60	0.20	0.20	0.20	0.10	0.70	
		For Kerb Pcc									
		9th Main Road									
		RHS									
0	15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15	30		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30	45		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45	60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
60	75		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	

59.65

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75	81.5		Cum	1	6.50	0.20	0.20	0.20	0.10	0.13	
81.5	91	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
91	102.4		Cum	1	11.40	0.20	0.20	0.20	0.10	0.23	
102.4	106.2		Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	
106.2	116.5		Cum	1	10.30	0.20	0.20	0.20	0.10	0.21	
116.5	122.2	No work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
122.2	129.9	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
129.9	131		Cum	1	1.10	0.20	0.20	0.20	0.10	0.02	
131	146		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
146	162	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
162	172.9		Cum	1	10.90	0.20	0.20	0.20	0.10	0.22	
172.9	184.6		Cum	1	11.70	0.20	0.20	0.20	0.10	0.23	
184.6	192.4		Cum	1	0.00	0.00	0.00	0.00	0.00	0.00	
192.4	203.6		Cum	1	11.20	0.20	0.20	0.20	0.10	0.22	
203.6	213.7	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
213.7	216.3		Cum	1	2.60	0.20	0.20	0.20	0.10	0.05	
216.3	229.1	No work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
229.1	243.3		Cum	1	14.20	0.20	0.20	0.20	0.10	0.28	
243.3	253	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
253	268.7		Cum	1	15.70	0.20	0.20	0.20	0.10	0.31	
268.7	280.3	No work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
280.3	295.3		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
295.3	310.3		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
310.3	321.6		Cum	1	11.30	0.20	0.20	0.20	0.10	0.23	
321.6	331.1	No work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
331.1	346.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
346.1	361.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
361.1	376.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
376.1	378.2		Cum	1	2.10	0.20	0.20	0.20	0.10	0.04	
378.2	380.5		Cum	1	2.30	0.20	0.20	0.20	0.10	0.05	
		4th Cross Road									
		RHS									
0	15		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15	31		Cum	1	16.00	0.20	0.20	0.20	0.10	0.32	
									Total Executed Qty	64.26	

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.31		**Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements taken on											
		Gurudhasran Layout									
			Cum	1	14.10	12.00	10.60	11.30	0.20	31.87	
			Cum	1	15.00	0.75	0.75	0.75	0.45	5.06	
			Cum	1	13.20	0.75	0.75	0.75	0.45	4.46	
			Cum	1	12.00	0.75	0.75	0.75	0.45	4.05	
			Cum	1	10.60	0.75	0.75	0.75	0.45	3.58	
									Total Executed Qty	**49.01**	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura
Bruhath Bengaluru Mahanagara P

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET											
FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Breadt	Breadth	Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
Item no.32		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on											
		Gurudhasran Layout									
			Cum	1	15.00	0.60	0.60	0.60	0.15	1.35	
			Cum	1	13.20	0.60	0.60	0.60	0.15	1.19	
			Cum	1	12.00	0.60	0.60	0.60	0.15	1.08	
			Cum	1	10.60	0.60	0.60	0.60	0.15	0.95	
									Total Executed Qty	4.57	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Pa

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.33		**Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work.**									
Measurements taken on											
		Gurudhasran Layout									
			Cum	1	15.00	0.60	0.60	0.60	0.45	4.05	
			Cum	1	13.20	0.60	0.60	0.60	0.45	3.56	
			Cum	1	12.00	0.60	0.60	0.60	0.45	3.24	
			Cum	1	10.60	0.60	0.60	0.60	0.45	2.86	
									Total Executed Qty	**13.72**	

ASSISTANT ENGINEER Vidyaranyapura Sub Division Bruhath Bengaluru Mahanagara

Contactor Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET											
FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Breadt	Breadth	Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
Item no.36		Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming including cost of all materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on											
		Gurudhasran Layout									
			Cum	1	14.10	12.00	10.60	11.30	0.20	31.87	
									Total Executed Qty	31.87	

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
E1		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work .									
Measurements taken on											
		Desilt									
		9th Main Road									
		RHS									
0	15		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
15	30		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
30	45		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
45	60		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
60	75		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
75	81.5		Cum	1	6.50	0.55	0.55	0.55	0.50	1.79	
81.5	91	Culvert	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
91	102.4		Cum	1	11.40	0.55	0.55	0.55	0.50	3.14	
102.4	106.2		Cum	1	3.80	0.55	0.55	0.55	0.50	1.05	
106.2	116.5		Cum	1	10.30	0.55	0.55	0.55	0.50	2.83	
116.5	122.2	No work	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
122.2	129.9	Culvert	Cum	1	0.00	0.55	0.55	0.00	0.50	0.00	
129.9	131		Cum	1	1.10	0.55	0.55	0.55	0.50	0.30	
131	146		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
146	162	Road Break	Cum	1	0.00	0.55	0.55	0.00	0.50	0.00	
162	172.9		Cum	1	10.90	0.55	0.55	0.55	0.50	3.00	
172.9	184.6		Cum	1	11.70	0.55	0.55	0.55	0.50	3.22	
184.6	192.4		Cum	1	7.80	0.55	0.55	0.55	0.50	2.15	
192.4	203.6		Cum	1	11.20	0.55	0.55	0.55	0.50	3.08	
203.6	213.7	Road Break	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
213.7	216.3		Cum	1	2.60	0.55	0.55	0.55	0.50	0.72	
216.3	229.1	No work	Cum	1	0.00	0.55	0.55	0.00	0.50	0.00	
229.1	243.3		Cum	1	14.20	0.55	0.55	0.55	0.50	3.91	
243.3	253	Road Break	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
253	268.7		Cum	1	15.70	0.55	0.55	0.55	0.50	4.32	
268.7	280.3	No work	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
280.3	295.3		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
295.3	310.3		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
310.3	321.6		Cum	1	11.30	0.55	0.55	0.55	0.50	3.11	
321.6	331.1	No work	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
331.1	346.1		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
346.1	361.1		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
361.1	376.1		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
376.1	378.2		Cum	1	2.10	0.55	0.55	0.55	0.50	0.58	
378.2	380.5		Cum	1	2.30	0.55	0.55	0.55	0.50	0.63	
		LHS									
0	15		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
15	30		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
30	45.1		Cum	1	15.10	0.55	0.55	0.55	0.50	4.15	
45.1	48.6		Cum	1	3.50	0.55	0.55	0.55	0.50	0.96	
48.6	50.1		Cum	1	1.50	0.55	0.55	0.55	0.50	0.41	
50.1	51.2		Cum	1	1.10	0.55	0.55	0.55	0.50	0.30	

93.25

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
51.2	62.3		Cum	1	11.10	0.55	0.55	0.55	0.50	3.05	93.25
62.3	68.1		Cum	1	5.80	0.55	0.55	0.55	0.50	1.60	
68.1	77.1		Cum	1	9.00	0.55	0.55	0.55	0.50	2.48	
77.1	90.2		Cum	1	13.10	0.55	0.55	0.55	0.50	3.60	
90.2	98.7		Cum	1	8.50	0.55	0.55	0.55	0.50	2.34	
98.7	105.4		Cum	1	6.70	0.55	0.55	0.55	0.50	1.84	
105.4	108.4		Cum	1	3.00	0.55	0.55	0.55	0.50	0.83	
108.4	111.5		Cum	1	3.10	0.55	0.55	0.55	0.50	0.85	
111.5	123.3		Cum	1	11.80	0.55	0.55	0.55	0.50	3.25	
123.3	135.7	No work	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
135.7	150.7		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
150.7	165.7		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
165.7	180.7		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
180.7	195.7		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
195.7	208.3		Cum	1	12.60	0.55	0.55	0.55	0.50	3.47	
208.3	219.3	Road Break	Cum	1	0.00	0.55	0.55	0.55	0.50	0.00	
219.3	223.4		Cum	1	4.10	0.55	0.55	0.55	0.50	1.13	
223.4	226.6		Cum	1	3.20	0.55	0.55	0.55	0.50	0.88	
226.6	240.9		Cum	1	14.30	0.55	0.55	0.55	0.50	3.93	
240.9	249		Cum	1	8.10	0.55	0.55	0.55	0.50	2.23	
249	254.9		Cum	1	5.90	0.55	0.55	0.55	0.50	1.62	
254.9	263.5	no work	Cum	1	0.00	0.55	0.55	0.00	0.50	0.00	
263.5	269.1		Cum	1	5.60	0.55	0.55	0.55	0.50	1.54	
269.1	284.1		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
284.1	290.1		Cum	1	6.00	0.55	0.55	0.55	0.50	1.65	
290.1	294.5		Cum	1	4.40	0.55	0.55	0.55	0.50	1.21	
294.5	309.5		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
309.5	324.5		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
324.5	339.5		Cum	1	15.00	0.55	0.55	0.55	0.50	4.13	
339.5	351.7		Cum	1	12.20	0.55	0.55	0.55	0.50	3.36	
351.7	354.8	no work	Cum	1	0.00	0.55	0.55	0.00	0.50	0.00	
354.8	358.2		Cum	1	3.40	0.55	0.55	0.55	0.50	0.93	
358.2	363.6		Cum	1	5.40	0.55	0.55	0.55	0.50	1.49	
363.6	381.2		Cum	1	17.60	0.55	0.55	0.55	0.50	4.84	
		Flagging Course									
		9th Main Road									
		RHS									
0	15		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
15	30		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
30	45		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
45	60		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
60	75		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
75	81.5		Cum	1	6.50	0.30	0.30	0.30	0.40	0.78	
81.5	91	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
91	102.4		Cum	1	11.40	0.30	0.30	0.30	0.40	1.37	
102.4	106.2		Cum	1	3.80	0.30	0.30	0.30	0.40	0.46	
106.2	116.5		Cum	1	10.30	0.30	0.30	0.30	0.40	1.24	
116.5	122.2	No work	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
122.2	129.9	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
129.9	131		Cum	1	1.10	0.30	0.30	0.30	0.40	0.13	
131	146		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	

184.12

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
146	162	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	189.12
162	172.9		Cum	1	10.90	0.30	0.30	0.30	0.40	1.31	
172.9	184.6		Cum	1	11.70	0.30	0.30	0.30	0.40	1.40	
184.6	192.4		Cum	1	7.80	0.30	0.30	0.30	0.40	0.94	
192.4	203.6		Cum	1	11.20	0.30	0.30	0.30	0.40	1.34	
203.6	213.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
213.7	216.3		Cum	1	2.60	0.30	0.30	0.30	0.40	0.31	
216.3	229.1	No work	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
229.1	243.3		Cum	1	14.20	0.30	0.30	0.30	0.40	1.70	
243.3	253	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
253	268.7		Cum	1	15.70	0.30	0.30	0.30	0.40	1.88	
268.7	280.3	No work	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
280.3	295.3		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
295.3	310.3		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
310.3	321.6		Cum	1	11.30	0.30	0.30	0.30	0.40	1.36	
321.6	331.1	No work	Cum	1	0.00	0.00	0.00	0.00	0.40	0.00	
331.1	346.1		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
346.1	361.1		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
361.1	376.1		Cum	1	15.00	0.30	0.30	0.30	0.40	1.80	
376.1	378.2		Cum	1	2.10	0.30	0.30	0.30	0.40	0.25	
378.2	380.5		Cum	1	2.30	0.30	0.30	0.30	0.40	0.28	
		LHS									
0	15		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
15	30		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
30	45.1		Cum	1	15.10	0.30	0.30	0.30	0.20	0.91	
45.1	48.6		Cum	1	3.50	0.30	0.30	0.30	0.20	0.21	
48.6	50.1		Cum	1	1.50	0.30	0.30	0.30	0.20	0.09	
50.1	51.2		Cum	1	1.10	0.30	0.30	0.30	0.20	0.07	
51.2	62.3		Cum	1	11.10	0.30	0.30	0.30	0.20	0.67	
62.3	68.1		Cum	1	5.80	0.30	0.30	0.30	0.20	0.35	
68.1	77.1		Cum	1	9.00	0.30	0.30	0.30	0.20	0.54	
77.1	90.2		Cum	1	13.10	0.30	0.30	0.30	0.20	0.79	
90.2	98.7		Cum	1	8.50	0.30	0.30	0.30	0.20	0.51	
98.7	105.4		Cum	1	6.70	0.30	0.30	0.30	0.20	0.40	
105.4	108.4		Cum	1	3.00	0.30	0.30	0.30	0.20	0.18	
108.4	111.5		Cum	1	3.10	0.30	0.30	0.30	0.20	0.19	
111.5	123.3		Cum	1	11.80	0.30	0.30	0.30	0.20	0.71	
123.3	135.7	No work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
135.7	150.7		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
150.7	165.7		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
165.7	180.7		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
180.7	195.7		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
195.7	208.3		Cum	1	12.60	0.30	0.30	0.30	0.20	0.76	
208.3	219.3	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
219.3	223.4		Cum	1	4.10	0.30	0.30	0.30	0.20	0.25	
223.4	226.6		Cum	1	3.20	0.30	0.30	0.30	0.20	0.19	
226.6	240.9		Cum	1	14.30	0.30	0.30	0.30	0.20	0.86	
240.9	249		Cum	1	8.10	0.30	0.30	0.30	0.20	0.49	
249	254.9		Cum	1	5.90	0.30	0.30	0.30	0.20	0.35	
254.9	263.5	no work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
263.5	269.1		Cum	1	5.60	0.30	0.30	0.30	0.20	0.34	

228.12

ASSISTANT EXECUTIVE ENGINEER Bruhat Bengaluru Mahanagara Palike

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Breadt	Breadth	Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
269.1	284.1		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	229.12
284.1	290.1		Cum	1	6.00	0.30	0.30	0.30	0.20	0.36	
290.1	294.5		Cum	1	4.40	0.30	0.30	0.30	0.20	0.26	
294.5	309.5		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
309.5	324.5		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
324.5	339.5		Cum	1	15.00	0.30	0.30	0.30	0.20	0.90	
339.5	351.7		Cum	1	12.20	0.30	0.30	0.30	0.20	0.73	
351.7	354.8	no work	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00	
354.8	358.2		Cum	1	3.40	0.30	0.30	0.30	0.20	0.20	
358.2	363.6		Cum	1	5.40	0.30	0.30	0.30	0.20	0.32	
363.6	381.2		Cum	1	17.60	0.30	0.30	0.30	0.20	1.06	
									Total Executed Qty	**229.66**	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Pal

Contactor Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET
FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
E2		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .									
Measurements taken on											
		9th Main Road									
		RHS									
3	12		Sqm	1	9.00	1.80	1.80	1.80		16.20	
16.3	29		Sqm	1	12.70	1.80	1.80	1.80		22.86	
33	42		Sqm	1	9.00	1.80	1.80	1.80		16.20	
45	57		Sqm	1	12.00	1.80	1.80	1.80		21.60	
62	71		Sqm	1	9.00	1.80	1.80	1.80		16.20	
75	80		Sqm	1	5.00	1.80	1.80	1.80		9.00	
92	101		Sqm	1	9.00	1.80	1.80	1.80		16.20	
102.4	106.2		Sqm	1	3.80	1.80	1.80	1.80		6.84	
108	114		Sqm	1	6.00	1.80	1.80	1.80		10.80	
129.9	131		Sqm	1	1.10	1.80	1.80	1.80		1.98	
133	142		Sqm	1	9.00	1.80	1.80	1.80		16.20	
162	170		Sqm	1	8.00	1.80	1.80	1.80		14.40	
172.9	182		Sqm	1	9.10	1.80	1.80	1.80		16.38	
184.6	190		Sqm	1	5.40	1.80	1.80	1.80		9.72	
192.4	201		Sqm	1	8.60	1.80	1.80	1.80		15.48	
213.7	216.3		Sqm	1	2.60	1.80	1.80	1.80		4.68	
229.1	240		Sqm	1	10.90	1.80	1.80	1.80		19.62	
253	264		Sqm	1	11.00	1.80	1.80	1.80		19.80	
282	292		Sqm	1	10.00	1.80	1.80	1.80		18.00	
295.3	308		Sqm	1	12.70	1.80	1.80	1.80		22.86	
310.3	319		Sqm	1	8.70	1.80	1.80	1.80		15.66	
333	342		Sqm	1	9.00	1.80	1.80	1.80		16.20	
348	358		Sqm	1	10.00	1.80	1.80	1.80		18.00	
361.1	371		Sqm	1	9.90	1.80	1.80	1.80		17.82	
		LHS									
4	13		Sqm	1	9.00	1.80	1.80	1.80		16.20	
16	28.1		Sqm	1	12.10	1.80	1.80	1.80		21.78	
33	43		Sqm	1	10.00	1.80	1.80	1.80		18.00	
45.1	48.6		Sqm	1	3.50	1.80	1.80	1.80		6.30	
48.6	50.1		Sqm	1	1.50	1.80	1.80	1.80		2.70	
50.1	51.2		Sqm	1	1.10	1.80	1.80	1.80		1.98	
53	59		Sqm	1	6.00	1.80	1.80	1.80		10.80	
62.3	67		Sqm	1	4.70	1.80	1.80	1.80		8.46	
68.1	76		Sqm	1	7.90	1.80	1.80	1.80		14.22	
79	89		Sqm	1	10.00	1.80	1.80	1.80		18.00	
90.2	96		Sqm	1	5.80	1.80	1.80	1.80		10.44	
98.7	103		Sqm	1	4.30	1.80	1.80	1.80		7.74	
105.4	107		Sqm	1	1.60	1.80	1.80	1.80		2.88	
108.4	111.5		Sqm	1	3.10	1.80	1.80	1.80		5.58	
114	121		Sqm	1	7.00	1.80	1.80	1.80		12.60	
138	146		Sqm	1	8.00	1.80	1.80	1.80		14.40	
152	163		Sqm	1	11.00	1.80	1.80	1.80		19.80	
165.7	175		Sqm	1	9.30	1.80	1.80	1.80		16.74	
180.7	193		Sqm	1	12.30	1.80	1.80	1.80		22.14	

593.46

Contactor

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt B1	Breadt B2	Breadth Avg B	Depth (m)	Quantity	Remarks
195.7	205		Sqm	1	9.30	1.80	1.80	1.80		16.74	593.46
219.3	221		Sqm	1	1.70	1.80	1.80	1.80		3.06	
223.4	225		Sqm	1	1.60	1.80	1.80	1.80		2.88	
226.6	238		Sqm	1	11.40	1.80	1.80	1.80		20.52	
240.9	248		Sqm	1	7.10	1.80	1.80	1.80		12.78	
249	253		Sqm	1	4.00	1.80	1.80	1.80		7.20	
265	268		Sqm	1	3.00	1.80	1.80	1.80		5.40	
269.1	281		Sqm	1	11.90	1.80	1.80	1.80		21.42	
284.1	289		Sqm	1	4.90	1.80	1.80	1.80		8.82	
290.1	293		Sqm	1	2.90	1.80	1.80	1.80		5.22	
296	306		Sqm	1	10.00	1.80	1.80	1.80		18.00	
309.5	321		Sqm	1	11.50	1.80	1.80	1.80		20.70	
326	336		Sqm	1	10.00	1.80	1.80	1.80		18.00	
340	349		Sqm	1	9.00	1.80	1.80	1.80		16.20	
356	358.2		Sqm	1	2.20	1.80	1.80	1.80		3.96	
360	363.6		Sqm	1	3.60	1.80	1.80	1.80		6.48	
366	376		Sqm	1	10.00	1.80	1.80	1.80		18.00	
									Total Executed Qty	**798.84**	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Pa

Contactor

Assistant Engineer

Assistant Executive Engineer